

# 17" (16.0" VIS) XSD™ monitor

# 107E<sub>51</sub>

- 17-inch (16.0" VIS) color monitor with excellent front of screen performance for use with MACs and PCs
- Autoscan covers horizontal frequencies up to 70 kHz offering a maximum resolution of 1280 x 1024 with flicker free display of 1024 x 768 at up to 88 Hz
- Flat square High Contrast CRT with high-resolution 0.27 mm dot pitch (0.23 hdp)
- XSD-Xtra Space Design for large screen display in a small footprint: World's shortest 17-inch conventional monitor with maximum depth of only 419 mm/16.5"
- Multimedia Base option



Optional Multimedia Base (6G3B11)

All accessories might not be available in all markets. Please check with your local Philips representative for availability.

# PHILIPS

# 17" (16.0" VIS) XSD™ monitor



## Technical Specifications

### CRT panel

- Size (inch/cm) 17"/ 41 cm
- Deflection angle (degrees) 90°
- Dot pitch 0.27 mm
- Horizontal pitch 0.23 mm
- -Tube type Shadow mask, Flat Square, High Contrast, Anti Glare, Anti Static, Anti reflection, Light Transmission 47%
- Phosphor P22
- Recom. display area(mm) 306 x 230 mm
- Recom. display area(inch) 12.0" x 9.0"
- Max. display area(mm) 327 x 245 mm
- Max. display area(inch) 12.9" x 9.7"

### Scanning

- Horizontal scanning 30 - 70 kHz
- Vertical scanning 50 - 160 Hz

### Video

- Video dot rate 120 MHz
- Input impedance
  - Video 75 Ohm
  - Sync 2.2k Ohm
- Input signal levels 0.7 Vpp
- Sync input signal Separate sync Composite sync
- Sync polarities Positive and negative

### White color temperature

Chromaticity CIE coordinates

- at 9300 K: x=0.283, y=0.297
- at 6500 K: x=0.313, y=0.329

### Resolution & preset modes

- Max. resolution 1280 x 1024
  - Recom. resolution 1024 x 768
  - 8 user definable modes
  - 14 factory preset modes
- |             | H.freq (KHz) | V.freq (Hz) |
|-------------|--------------|-------------|
| 640 x 350   | 31.5K        | 70          |
| 640 x 350   | 37.9K        | 85          |
| 640 x 480   | 37.9K        | 72          |
| 640 x 480   | 37.5K        | 75          |
| 640 x 480   | 50.6K        | 100         |
| 720 x 400   | 37.9K        | 85          |
| 800 x 600   | 37.9K        | 60          |
| 800 x 600   | 48.1K        | 72          |
| 800 x 600   | 63.9K        | 100         |
| 832 x 624   | 49.7K        | 75          |
| 1024 x 768  | 48.4K        | 60          |
| 1024 x 768  | 56.5K        | 70          |
| 1152 x 864  | 67.5K        | 75          |
| 1280 x 1024 | 64.0K        | 60          |

### Plug and play compatibility

- Display Data Channel DDC 2B (VESA)
- Microsoft® Windows® 95/98/Me & 2000/NT/XP compatible
- sRGB



### Power management

- Complies with EPA Energy Star and NUTEK specifications
- Operation 64 W (typical)
- Off mode/Deep Sleep < 1 W

### Low-emission characteristics

- Complies with MPR-II specifications

### Monitor controls and functions

- Main 3-button OSD  
Brightness +/- direct access  
Contrast +/- direct access
- On Screen Display Language (English, Spanish, French, German, Italian, Chinese, Portuguese, Korean ), zoom, horizontal, vertical, pincushion, balanced, trapezoid, parallelogram, color, reset, degauss, moire, serial number, resolution, frequency, sRGB

### Connections and cables

- Connections
  - Video 15-pin D-sub (analog)
- Cables D-Sub Video cable(fixed), power cord

### Regulatory approvals

- MPR-II Low Emission
- TÜV/GS, TÜV/Ergo
- FCC-B, UL, CSA, DHHS
- SEMKO, Poland-B sign, C-Tick
- CE, BSMI, PSB
- NUTEK, Energy Star

### Physical specifications

- Dim. incl. base (WxHxD) 397 x 383 x 419 mm
- Dim. incl. base (WxHxD) 15.6" x 15.1" x 16.5" inch
- Dim. excl. base (WxHxD) 397 x 333 x 419 mm
- Dim. excl. base (WxHxD) 15.6" x 13.1" x 16.5" inch
- Weight 14.5 kg
- Power supply Please refer to rating label
- Temperature (operational) 0°C to 40°C/ 32°F to 104°F
- Temperature (storage) -25°C to 65°C/ -13°F to 149°F
- Relative humidity 5% to 95%
- MTBF > 75,000 H

### Other

- Multimedia Base option type: 6G3B11

As an Energy Star partner, Philips has determined that this product meets the Energy Star guidelines for energy efficiency. Microsoft and Windows are registered trademarks of Microsoft Corporation  
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